

ActiveX - COM+ Object Client example code

Overview

1 [Overview](#)

This has been deprecated due to lack of interest. If you are interested please feel free to contact us and we can assess suitability and if there are other more appropriate options for your purposes.

```
procedure TfrmMain.SendReferral(Sender: TObject); var SendResult:
ISendResult;
i: Integer;

begin

FCOMOBJ := CoMOMessage.Create;
FCOMOBJ.Passphrase := 'accountpassword';
//Utility object for determining the Online Status and Report Delivery
Status
FUtilityObj := CoUtility.Create;
//Define the patient
FCOMOBJ.Patient.FirstName := 'Andrew';
FCOMOBJ.Patient.LastName := 'McIntyre';
FCOMOBJ.Patient.DateOfBirth := GetPatientDOB();
FCOMOBJ.Patient.Sex := Male;
FCOMOBJ.Patient.Address.StreetAddress := '1 Medical-Objects Road';
FCOMOBJ.Patient.Address.City := 'BUDERIM';
FCOMOBJ.Patient.Address.Postcode := '4556';

//Who is it going to
FCOMOBJ.SendTo.FirstName := 'Melissa';
FCOMOBJ.SendTo.LastName := 'White';
FCOMOBJ.SendTo.IDs.AddProviderNo('0191322W');
//Who is being sent from
FCOMOBJ.SentFrom.FirstName := 'Jared';
FCOMOBJ.SentFrom.MiddleName := 'Michael';
FCOMOBJ.SentFrom.LastName := 'Davison';
FCOMOBJ.SentFrom.Prefix := 'Mr';
FCOMOBJ.SentFrom.IDs.AddProviderNo('JD455600041');
//What is the content of the report
FCOMOBJ.Content.Title := 'Letter';
FCOMOBJ.Content.Content := mmMainContentBody.Lines.Text;
FCOMOBJ.Content.ReportID := '235667';
FCOMOBJ.Content.ContentType := MCom_TLB.Text;
SendResult := FCOMOBJ.Send;
if SendResult.ErrorCount > 0 then
begin
memol.Lines.Clear;
for i := 0 to SendResult.ErrorCount -1 do
mmErrors.Lines.Add(SendResult.ErrorMessages[i]);
showmessage('Send failed');
end else begin
showmessage('Sent OK');
end;
end;

procedure TfrmMain.IsProviderOnline(Sender: TObject); begin
ShowMessage(edtProviderNo.Text + ' routable = ' + BoolToStr(FUtilityObj.
IsProviderOnline(Edit1.Text), True));
end;
```